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Tool for changing direction of drilling well bore remotely and accur at least 2 parts which can be rotated and re-aligned relative to eac hydraulic piston, key and slot mechanism, and motor or clutch me

Assignee: **STIRLING DESIGN INT LTD** Non-standard company
TRANSOCEAN PETROLEUM TECHNOLOGY AS Non-standard company

Inventor(s): **HEAD P F;**

Accession / Update: **1994-120871 / 199647**

IPC Class: **E21B 7/08 ; E21B 17/02 ;**

Derwent Classes: **H01; Q49;**

Manual Codes: **H01-B05A**(Directional and turbo-drilling)



Derwent Abstract

DERWENT RECORD

(US5441119) A coiled drilling tube is fed from above into a borehole. Connected between its bottom end and a drilling bit is a tubular directional drilling tool. Drilling fluid can pass through the tube and tool to the bit. The tool has two parts (28, 29) whose relative rotation varies either the bend and/or azimuth angle of drilling parts and a mechanism for causing this rotation. A controller on the surface is connected by a transmission line to the mechanism.

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USE/Advantage - Used for directional drilling of boreholes.

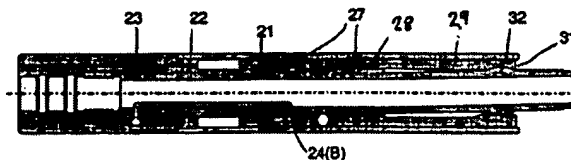
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Abstract info: **GB2271795B; , US5441119: Dwg.12/14**

Images:



Family:	Patent	Issued	DW Update	Pages	Language	IPC Class
		April 27, 1994	199415	26	English	E21B 7/08

GB2271795A * April 27, 1994 199415 English E21B 7/08

Local apps.: GB1993000021446 ApplDate:1993-10-18 (93GB-0021446)

GB2271795B = Oct. 30, 1996 199647 English E21B 7/08

Local apps.: GB1993000021446 ApplDate:1993-10-18 (93GB-0021446)

US5441119 = Aug. 15, 1995 199538 13 English E21B 7/08

Local apps.: **US1993000140286** ApplDate:1993-10-20 (93US-0140286)

Priority Number(s):

Application Number	Application Date	Original Title
GB1992000022298	Oct. 23, 1992	

Title Terms: TOOL CHANGE DIRECTION DRILL WELL BORE REMOTE ACCURACY PART CA
ROTATING ALIGN RELATIVE HYDRAULIC PISTON KEY SLOT MECHANISM MOT
CLUTCH MECHANISM

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